

From: [Paul Kudarauskas](#)
To: [Eric Delgado](#); [Martin Mccomb](#)
Cc: [Greg Fife](#); [Greg Powell](#); [John Cardarelli](#); [Markj Thomas](#); [Martin Mccomb](#); curry.timothy@epa.gov
Subject: Re: Fw: Potential Cs-137 hit
Date: 06/29/2011 07:37 PM
Attachments: [RSI_Survey_20110629_215811_cmb_results_RAP.csv](#)

I am uploading the document as I type (well after I type).

Kuda

Column 1 - Run - Run number
Column 2 - Scan - Cumulative sample count
Column 3 - SigMMGC - Man Made Gamma Count (a statistical standard deviation, over 4 is significant)
Column 4 - Total Counts - All energies collected from 30keV to 2800keV
Column 5 - Date - the Date of sample collection
Column 6 - Time - the time of sample collection
Column 7 - Lat - Latitude of sample collection
Column 8 - Lon - Longitude of sample collection

Paul G. Kudarauskas, "Kuda"
Environmental Scientist and
Transportation & Disposal Specialist
National Decontamination Team
Environmental Protection Agency
Phone: 202-564-2415
Mobile: 202-344-5382

This email was sent using 100% recycled electrons

-----Eric Delgado/R6/USEPA/US wrote: -----

To: Paul Kudarauskas/DC/USEPA/US@EPA, Markj Thomas/R7/USEPA/US@EPA
From: Eric Delgado/R6/USEPA/US
Date: 06/29/2011 08:26PM
Cc: Greg Fife/R6/USEPA/US@EPA, Greg Powell/CI/USEPA/US@EPA, John Cardarelli/CI/USEPA/US@EPA, "curry timothy" <curry.timothy@epa.gov>, Martin Mccomb/R8/USEPA/US@EPA
Subject: Re: Fw: Potential Cs-137 hit

Documents section is fine. We need the data in tabular format (xls) as well

Looks good

From: Paul Kudarauskas
Sent: 06/29/2011 08:10 PM EDT
To: Markj Thomas
Cc: Eric Delgado; Greg Fife; Greg Powell; John Cardarelli; curry.timothy@epa.gov
Subject: Re: Fw: Potential Cs-137 hit



9471007

Files uploaded to OSC.net.

Eric/Greg- They are uploaded under DOCUMENTS. Is this acceptable? Or would you prefer them under images?

-Kuda

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-----Markj Thomas/R7/USEPA/US wrote: -----

To: Greg Fife/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, Greg Powell/CI/USEPA/US@EPA
From: Markj Thomas/R7/USEPA/US
Date: 06/29/2011 08:00PM
Cc: John Cardarelli/CI/USEPA/US@EPA, curry.timothy@epa.gov, Paul Kudarauskas/DC/USEPA/US@EPA
Subject: Fw: Potential Cs-137 hit

Greg,

Please see the attached files. We are uploading these to the website and are preparing a report on the flight. The CS137 hit that John indicates is significant from a statistical stand point. The location is in the southwest cornering of White Rock. There is no hazard associated with the detection.

We were unable to fly the Las Alamos area due to air traffic. In addition, the smoke is lofting to 12000 feet. We can fly over the smoke and will make plans to do so if requested. We are working out some IT issues and will be good by morning.

Call me if you have any questions.

Mark Thomas
ASPECT Program Manager
National Decontamination Team
Environmental Protection Agency
913-551-5018
513-675-4753 (cell)
913-551-5115 (fax)

-----Forwarded by Markj Thomas/R7/USEPA/US on 06/29/2011 06:56PM -----

To: Markj Thomas/R7/USEPA/US@EPA, Paul Kudarauskas/DC/USEPA/US@EPA
From: John Cardarelli/CI/USEPA/US
Date: 06/29/2011 06:50PM

Subject: Potential Cs-137 hit

(See attached file:

RSI_Survey_20110629_215811_cmb_results_sigma_CS137_Nal.kml) (See attached file: RSI_Survey_20110629_215811_contour.kmz) (See attached file:

RSI_Survey_20110629_215811_cmb_results_sigma_MMGC_Nal.kml)

Mark,

Attached are three KMLs.

1. total count rate contour which show slightly elevated levels associated with the topography.
2. Cs-137sigma plot that show a fairly significant signature in the south end of White Rock
3. Man-made Gamma sigma plot that show no unusually significant rad signature.

I'll be processing this using RadAssist to confirm. Should know more shortly. Still dealing with infrastructure issues (internet, etc.).

John Cardarelli II

CAPT USPHS

Health Physicist

Environmental Protection Agency

National Decontamination Team

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ASPECT GEM: www.epaosc.net/aspectgem

[attachment "RSI_Survey_20110629_215811_cmb_results_sigma_CS137_Nal.kml" removed by Paul Kudarauskas/DC/USEPA/US]

[attachment "RSI_Survey_20110629_215811_contour.kmz" removed by Paul Kudarauskas/DC/USEPA/US]

[attachment "RSI_Survey_20110629_215811_cmb_results_sigma_MMGC_Nal.kml" removed by Paul Kudarauskas/DC/USEPA/US]